

Supplementary Information

Nucleic acids enrichment of fungal pathogens to study host-pathogen interactions

Antonio Rodríguez, Brecht Guillemin, Paul Coucke and Mario Vaneechoutte

Supplementary Table S1. Effect of DNase/RNase treatment, on quantification, expressed as C_q values^a, of human nucleic acids (extracted by means of the RiboPure Yeast Kit) of PBMC:*Candida* mixtures, pre-treated with Buffer RLT.

Cell lysis method	Treatment of NA extract	qPCR	RT-qPCR
Buffer RLT	None	36.21 (0.56)	34.13 (0.21)
Buffer RLT	DNase	36.50 (0.59)	
Buffer RLT	DNase + RNase		34.61 (1.01)

a: C_q values are means (standard deviations) of six biological replicates, obtained after qPCR and RT-qPCR with CXCL1 primers targeting human DNA and RNA. No statistically significant differences ($p > 0.05$) were observed (paired samples Wilcoxon test).